

I CLAIM:

1. A kind of sanitary ware capable of automatic generation and charge,
comprising:

sanitary ware, the interiorly provided load of which has a magnetic
5 valve connected with the water outlet conduit for controlling the supply or
stop of the water flow;

a micro hydraulic generator, which, being connected to the water outlet
conduit of the sanitary ware, is combined with a generator set and a
regulating mechanism by way of water flow pipe element that interiorly
10 comprises a reservoir, and exteriorly comprises inlet/outlet piping and a
generator set combined with a magnet ring; the interior reservoir contains
a flap axle adapted to the magnetic ring, thereby the flaps would be lashed
by the flowing water such that the magnetic provided for the flap axle
would generate magnetic actuation with the magnetic of the generator set
15 for supplying the regular power for the load of the magnet valve to
operate; and

a charge control circuit, which is connected with the hydraulic
generator, and includes a accumulator, a rectifying diode, a zener diode for
fixing the output voltage and a limiting resistor; such that when the
20 hydraulic generator operates, the surplus power can be stored in

accumulator for use on the load of the magnetic valve at the time of instant actuation when great power is required.

2. The sanitary ware capable of automatic generation and charge according to Claim 1, wherein the magnetic valve is connected with a sensor in the form of a driving load, such that the sanitary ware can be flushed or supply water by way of sensing.
3. The sanitary ware capable of automatic generation and charge according to Claim 1, wherein the charge control circuit is connected to a switch circuit comprising a transistor and a switch conduit composed of two voltage dividing resistors; when the micro hydraulic generator has been actuated and the switch circuit is on, the accumulator can supply power for instant actuation to drive the magnetic valve, thereby the sanitary ware would present as a water heater.
4. The sanitary ware capable of automatic generation and charge according to Claim 1, wherein the charge control circuit is combined with and inside of the micro hydraulic generator.
5. The sanitary ware capable of automatic generation and charge according to Claim 1, wherein charge control circuit further presents as an independent element provided on the micro hydraulic generator.
6. The sanitary ware capable of automatic generation and charge according

to Claim 1, wherein the regulating mechanism is provided at the connection of the water inlet pipe and the water outlet pipe.

7. The sanitary ware capable of automatic generation and charge according to Claim 1, wherein water inlet pipe of the water flow pipe element has a narrowed pipe end of a smaller diameter, such that the water flow can become a spraying spout of high speed/pressure.